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SUGAR REPORTS

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

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7. SUPPLEMENT TO "SUGAR STATISTICS" VOLUME II - REVISED 18-22

Determination of price objective for raw sugar specified in Sec. 201 and 202 of the Sugar Act of 1948, as amended October 1971

Month and year	Parity index	Wholesale price index	Average of parity & wholesale price Indexes	Monthly price objective 1/	Most recent 2-month average of price objective 2/	Spot price for raw sugar duty paid at New York	Spot price as percent of monthly price objective
1972	Indexes 1967=100		Average	cents per pound			percent
February	124	117.3	120.6	8.94	8.90	9.02	100.9
March	124	117.4	120.7	8.94	8.94	9.16	102.5
April	125	117.5	121.2	8.98	8.96	8.89	99.0
May	125	118.2	121.6	9.01	9.00	8.76	97.2
June	126	118.8	122.4	9.07	9.04	8.77	96.7
July	127	119.7	123.4	9.14	9.10	9.17	100.3
August	127	119.9	123.4	9.14	9.14	9.33	102.1
September	128	120.2	124.1	9.19	9.16	9.39	102.2
October	129	120.0	124.5	9.22	9.20	9.32	101.1
November	130	120.7	125.4	9.29	9.26	9.03	97.2
December	131	122.9	127.0	9.41	9.35	9.19	97.7
1973							
January	134	124.5	129.2	9.57	9.49	9.38	98.0
Last 12-month average	128	119.8	123.6	9.16	—	9.12	99.6

1/ Price objective specified in Sec. 201(b) of Sugar Act of 1948, as amended October 1971

2/ Average of the price objective for the month shown and the month immediately preceding (i.e.,the 2-month average for January 1972 includes the price objective for December 1971 and January 1972), as specified in Sec. 202(g).

MARKET REVIEW

The Department on Feb. 16, 1973, announced a decrease of 100,000 short tons, raw value, in the determination of sugar requirements (quotas) for the continental United States for calendar year 1973. Quotas now total 11.6 million tons. The decrease was made in accordance with the Sugar Act of 1948, as amended. The press release accompanying the action, together with the revised quotas are reproduced herein beginning on Page 5.

Physical deliveries of sugar during the month of January totaled about 890,000 tons, according to preliminary reports, and based on a normal rate of deliveries, indicated some build-up of users invisible inventories. During the fourth quarter of 1972, users had been working down their inventories.

Preliminary reports of stocks of raw and refined sugar held by all primary distributors on Feb. 3, 1973 totaled 2,977,000 short tons, raw value, or about 221,000 tons more than at the end of December 1972 but 30,000 tons less than at the end of January a year ago. Cane sugar refiners' deliveries during January were at the highest level of record and their stocks of 933,000 tons of raw and refined sugar on Feb. 3 were 298,000 tons less than a month earlier and 111,000 tons less than at the end of January 1972. Beet sugar processors' stocks of 1,641,000 tons were up 276,000 tons from Dec. 31, 1972 and up 37,000 tons from the end of January last year.

Primary distributors sales of sugar were off to a good start in 1973--through Feb. 17 reported deliveries totaled 1,245,000 short tons, raw value, compared with 1,226,000 tons and 1,154,000 tons, respectively, delivered during those periods of 1972 and 1971. However, at year-end 1972 there were 132,000 tons of sugar constructively delivered, i.e., sugar sold and charged to quotas in December 1972 but physically delivered during the first two months of 1973. Constructive deliveries in 1971 totaled 88,000 tons and in 1970, 161,000 tons. If it is assumed that 65 percent of the constructive deliveries would have been made by Feb. 17, physical deliveries in 1973 through Feb. 17 would total 1,331,000 tons compared with 1,283,000 tons and 1,259,000 tons, respectively, in the comparable periods of 1972 and 1971.

Regionally, reported deliveries of refined sugar by states of destination during calendar year 1972 were 1.0 percent above those of calendar year 1971. Increases were reported in three of the five geographical regions with the South up the most--3.3 percent, followed by the North Central region up 1.8 percent and the New England up 1.3 percent. In the mid-Atlantic region reported deliveries were down 2.8 percent and in the West down 0.3 percent.

Individually, 29 states received more sugar during calendar year 1972 as compared with 1971; 20 received less and in one the receipts were about the same. There were 13 states where reported deliveries increased more than 100,000 hundredweight and in seven the increase exceeded 200,000 hundredweight. Ohio had the largest increase, up 752,000 hundredweight, followed by Florida up 624,000, Georgia up 486,000 and Illinois up 402,000 hundredweight. In seven states reported deliveries were down more than 100,000 hundredweight with New York down the most--1,002,000 hundredweight, Maryland down 298,000 and New Jersey down 187,000 hundredweight.

In 1972, cane sugar refiners delivered 68.0 percent of the total reported refined sugar deliveries and beet sugar processors 30.6 percent. In 1971, cane sugar refiners delivered 68.3 percent of the total and beet sugar processors 30.3 percent.

During the period under review there were several announcements of changes in the quoted prices for refined sugar sold at wholesale in 100-pound paper bags and in bulk in several of the pricing territories. On Jan. 22, 1973, a cane sugar refiner announced increases in the prices of industrial products for the month of February in seven of their eight pricing territories. Prices were increased by the difference between the average raw sugar price for the

month of January 1973 and 9.35 cents per pound, or .03 cent per pound. Other interested sellers in these territories followed with announcements of similar increases in their quoted prices.

A beet sugar processor on the Pacific Coast announced, effective Jan. 26, 1973, increases in the quoted prices for industrial products sold at wholesale in the Pacific coast region of .25 cent per pound. This would increase the quoted prices for refined sugar sold in the basis pack--100-pound paper bags--from 11.45 cents to 11.70 cents per pound. On Jan. 30, the cane sugar refiner on the Pacific Coast also announced a .25 cent per pound increase in the quoted price for industrial products sold at wholesale in that region but provided that consideration would be given to orders at pre-advance prices through Feb. 28, 1973. On Feb. 15, a beet sugar processor announced they were deferring their previously announced price increase for the Pacific coast region until close of business March 9, 1973. Other interested sellers in the region followed with announcements of similar price deferments.

On Jan. 29 a cane sugar refiner in the Southwest cancelled the .20 cent per pound increase in the wholesale price for industrial sugars sold in that region so that list prices for refined sugar sold in 100-pound paper bags remained at 11.75 cents per pound.

On Feb. 1 a cane sugar refiner announced effective the same day that bulk sugar sold in the mid-Central territory for delivery during February would be priced at 12.25 cents per pound less .40 cent per pound competitive allowance plus or minus the amount by which the average domestic spot price for raw sugar duty paid and delivered to New York for the month of January is above or below 9.35 cents per pound. The same seller announced similar price terms for the Western Ohio-Lower Michigan territory for February sales, except that the basis price for 100-pound paper bags would be 11.95 cents per pound less .45 cent per pound competitive allowance.

Shown below are the price quotations for refined sugar sold at wholesale in the basis pack--100-pound paper bags--and in bulk by regions. Significant variations of actual prices from the quoted prices may be found in certain regions reflecting discounts resulting from competitive conditions.

	PRICE QUOTATION IN CENTS PER POUND	
	Hundredweight bags	Bulk dry
Northeast		
New England	13.18	12.58
New York-Philadelphia	13.18	12.58
Baltimore-Washington	13.18	12.58
Mid-Central	12.68	11.88
Western Ohio-Lower Michigan	11.55/12.23	11.35/11.53
Southeast	12.75	12.25
Gulf	12.03	11.78
Chicago-West	11.55	11.35
Intermountain Northwest	11.90	11.65
Pacific Coast	11.45	11.30

The U. S. average retail price for refined sugar sold in 5-pound paper bags during January was 14.12 cents per pound, up from 14.10 cents in December and 13.76 cents in January of last year, an increase of 2.6 percent during the 12-month period.

The spot price for raw sugar, duty paid and delivered to New York (No. 10 Contract of the New York Coffee and Sugar Exchange) averaged 9.38 cents per pound during January, up from 9.19 cents in December and 9.10 cents in January of 1972. The weakening trend which developed during the latter half of January continued into February with the price falling to 9.30 cents on Feb. 1, to 9.28 cents on Feb. 2, to 9.18 cents on Feb. 6, to 9.15 cents on

Feb. 7, and to 9.10 cents on Feb. 22. On Feb. 23, the quotation was 9.00 cents and for the period Feb. 1-23, averaged 9.17 cents per pound compared with 9.01 cents during the same period of last year.

Production of cane sugar in Florida from the 1972-73 crop, as of Feb. 16, amounted to 530,000 tons, raw value, with about 55 percent of the crop harvested and processed. Production from the current crop is estimated at about 900,000 tons, compared with 635,000 tons produced last year.

The 1972 crop sugarcane harvest in Louisiana has been completed and with final production reports for all but three mills in indications are that production will amount to about 660,000 tons, raw value. The total for the mainland cane area (Louisiana and Florida) is now estimated at about 1,560,000 tons. Last year 1,206,000 tons were produced.

Cane sugar production in Hawaii in 1973 through Jan. 20 amounted to 14,365 tons, 96° basis, compared with 13,556 tons produced through Jan. 22, 1972.

The spot price for World bulk sugar (No. 11 Contract of the New York Coffee and Sugar Exchange) f.o.b. and stowed at Greater Caribbean ports, including Brazil, averaged 9.40 cents per pound in January, up from 9.08 cents in December and 8.25 cents per pound during January of last year.

World sugar price quotations began February on a strong note at 9.65 cents per pound but on Feb. 5 a weakening trend developed and the quotation declined to 8.45 cents on Feb. 16 after which it strengthened to 9.05 cents on Feb. 21 and 22. On Feb. 23, the quotation was 8.85 cents and for the period Feb. 1-23 averaged 9.08 cents per pound compared with 8.63 cents during that period of last year.

On a comparable basis the World price for raw sugar has averaged about 1.23 cents per pound above the U. S. price during the period Jan. 1-Feb. 23, 1973.

ADMINISTRATIVE ACTIONS RELATING TO 1973 SUGAR SUPPLIES

USDA ANNOUNCES DECREASE IN SUGAR REQUIREMENTS AND QUOTAS FOR 1973:

Washington,Feb.16.1973. The U.S. Department of Agriculture (USDA) today announced a decrease of 100,000 short tons, raw value, in the determination of sugar requirements (quotas) for the continental U.S. The requirement level for 1973 is now 11.6 million short tons, raw value. The decrease was made in accordance with the Sugar Act of 1948, as amended.

Today's action reduced the quota for the mainland cane area by 17,334 tons as a result of the decrease in total requirements. The quotas for the domestic beet sugar area, Texas cane area, Hawaii and Puerto Rico were undisturbed. The basic quota for the beet sugar area was reduced by 47,666 tons but was offset by reducing the previously declared deficit by that amount.

Total foreign quotas were decreased by 82,666 short tons, raw value, 47,666 tons because of the reduced domestic beet sugar area deficit reallocation and 35,000 tons as the foreign share of the decrease in requirements.

Quota changes and deficit prorations, together with with revised quotas, are shown in the table on Page 6.

Production area	Change in quota	Basic quota	Temporary quotas and prorations pursuant to Sec. 202(d): 1/	Deficits and prorations	Total quotas and prorations
		Short tons, raw value			
Domestic beet area		3,596,667		-96,667	3,500,000
Mainland cane area	-17,334	1,608,333			1,608,333
Texas cane area		20,000			20,000
Hawaii		1,110,000			1,110,000*
Puerto Rico		855,000		-650,000	205,000*
Total domestic areas	-17,334	7,190,000		-746,667	6,443,333
Philippines	-14,457	1,126,020	11,684	224,597	1,362,301*
Dominican Republic	-13,306	419,664	142,767	110,036	672,467
Mexico	-11,767	371,141	126,258	97,313	594,712
Brazil	-11,476	361,961	123,137	94,906	580,004
Peru	-8,212	259,012	88,113	67,913	415,038
West Indies	-4,281	135,080	45,953	35,418	216,451
Ecuador	-1,693	53,442	18,181	14,012	85,635
Argentina	-1,589	50,163	17,065	13,153	80,381
Costa Rica	-1,435	45,245	15,392	11,863	72,500
Colombia	-1,414	44,589	15,169	11,691	71,449
Panama	-1,341	42,294	14,388	11,090	67,772*
Nicaragua	-1,341	42,294	14,388	11,090	67,772
Venezuela	-1,279	40,327	13,719	10,574	64,620
Guatemala	-1,227	38,688	13,161	10,144	61,993
El Salvador	-894	28,196	9,592	7,393	45,181
British Honduras	-708	22,295	7,585	5,845	35,725
Haiti	-644	20,327	6,915	5,330	32,572
Honduras	-249	7,869	2,677	2,063	12,609
Bolivia	-137	4,262	1,449	1,118	6,829
Paraguay	-137	4,262	1,449	1,118	6,829
Australia	-1,789	164,587	46,244		210,831
Republic of China	-745	68,523	19,253		87,776
India	-717	65,900	18,516		84,416
South Africa	-507	46,556	13,081		59,637
Fiji Islands	-392	36,065	10,134		46,199
Mauritius	-264	24,262	6,817		31,079
Swaziland	-264	24,262	6,817		31,079
Thailand	-163	15,082	4,238		19,320
Malawi	-131	12,131	3,408		15,539
Malagasy Republic	-107	9,836	2,764		12,600
Ireland		5,351			5,351*
Total foreign	-82,666	3,589,686	820,314	746,667	5,156,667
Total	-100,000	10,779,686	820,314		11,600,000

1/ Prorations of the quotas withheld from Cuba, Southern Rhodesia, Bahamas and Uganda

* Direct-consumption limits in tons: Hawaii - 40,356; Puerto Rico - 169,000; Philippines - 59,920; Panama - 3,817; Ireland - 5,351

OTHER ADMINISTRATIVE ACTIONS

Feb. 2, 1973- Announced that proportionate shares will not be in effect in Puerto Rico for the 1973-74 crop of sugarcane (See Feb.8, 1973 Federal Register).

HIGHLIGHTS OF STATISTICAL SERIES IN THIS ISSUE

1. January 1973 sugar deliveries for continental U.S. consumption 825,000 short tons, raw value (preliminary) down about 210,000 tons from December 1972 and up about 13,000 tons from January 1972. January-December 1972 deliveries 11,420,000 short tons, raw value, up about 132,000 tons from January-December 1971. Final data for December 1972 deliveries 1,035,000 short tons, raw value - previously published preliminary as 1,010,000 tons,

2. Primary distributors' stocks February 3, 1973 were 2,977,000 short tons, raw value (preliminary), down 30,000 tons from a year ago and up 221,000 tons from December 31, 1972. During January refiners' stocks decreased 298,000 tons, beet processors' stocks increased 276,000 tons, mainland cane processors' stocks increased 243,000 tons and stocks of importers of direct consumption sugar remained about unchanged.

3. Charges to quotas January 1 to January 31, 1973 were 940,434 short tons, raw value, leaving a balance of 10,759,566 tons to be supplied within the 11,700,000 ton total.

4. Regionally, January-December deliveries, 1972 as compared to 1971 were up in three of the five regions: Increases -- the South 3.3 percent, the North Central 1.8 percent and the New England 1.3 percent--Deliveries to the mid-Atlantic region were down 2.8 percent and in the West down 0.3 percent.

5. Through Feb. 10, 1973 imports of sweetened chocolate (for consumption at retail), candy and confectionery totaled 17.7 million pounds or about 14 percent of the 9 month quota through September 30 and 10 percent of the 1973 calendar year quota.

Table 1.- Sugar supply and disposition by primary distributors, January-December 1972

Item	Beet processors	Importers	Mainland cane processors 1/	Refiners: Raw	Refiners: Refined	Net total
	(1)	(2)	(3)	(4)	(5)	(6)
			SUPPLY			
1. Inventory Jan. 1, 1972						
1971 quota		478		561,640 2/	211,587 2/	773,705
1972 quota and other	1,345,909	51	282,949	222,948 2/	61,275	1,913,132
Sub-total	1,345,909	529	282,949	784,588	272,862	2,686,837
Production and movement						
a. Received as direct-consumption		95,367			3,867	99,234
b. Produced from beets or cane	3,535,400		1,282,305	86,473	38,909	
Less deliveries to refiners			1,331,065			3,612,022
c. Receipts of raws by refiners				7,964,147		
Less raws melted				7,843,759		120,388
d. Refined from raws melted					7,799,448	7,799,448
e. Adjustments	-1,338		-1,723	+15	-26,904	-29,950
f. Sub-total	3,534,062	95,367	-50,483	206,876	7,815,320	11,601,142
3. Net total supply	4,879,971	95,896	232,466	991,464	8,088,182	14,287,979
			DISPOSITION			
4. Distribution for						
a. Quota purposes	3,514,719	77,164	75,104	10,202	7,743,186	11,420,375
b. Export		202			51,215	51,417
c. Livestock feed		15,745		48	27,037	42,830
d. Alcohol					16,842	16,842
Sub-total	3,514,719	93,111	75,104	10,250	7,838,280	11,531,464
5. Inventory Dec. 31,1972						
1972 quota		2,705		914,687 6/	208,077 6/	1,125,469
1973 quota and other	1,365,252	80	157,362	66,527 6/	41,825 6/	1,631,046
Sub-total	1,365,252	2,785	157,362	981,214	249,902	2,756,515
6. Total distribution and inventory	4,879,971	95,896	232,466	991,464	8,088,182	14,287,979

1/ Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners.
2/ Includes mainland cane sugar not charged to quota: Raws, 135,363; Refined, 10,480; Total, 145,843.
3/ Production less deliveries of raw sugar to refiners.
4/ Includes 1,331,065 tons received from mainland cane processors
5/ Receipts of raw sugar by refiners less melt.
6/ Refiners' inventories include mainland cane sugar not charged to quota: Raws - 42,659; Refined - 1,825; Total - 44,484

Table 2.- Mainland sugar: Production and quota charges January-December 1972 and 1971

Item	1972	1971	Change 1971 to 1972
		Short tons, raw value	
Production			
Mainland cane	1,403,662	1,155,693	+247,969
Domestic beet	3,534,062	3,428,900	+105,162
Total	4,937,724	4,584,593	+353,131
Quota charges			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	614,605	478,882	+135,723
For direct-consumption	8,855	8,397	+458
Louisiana processor-refiners	168,892	128,152	+40,740
Florida sugarcane processors	838,256	639,922	+198,334
Total	1,630,608	1,255,353	+375,255
Beet processors	3,514,719	3,437,908	+76,811
Total	5,145,327	4,693,261	+452,066

Table 3. Distribution of sugar by primary distributors, January-December 1972 and 1971

Item	1972	1971	Change 1971 to 1973
	Short tons, raw value		
Continental United States			
Refiners' raw	10,250	10,005	+245
Refiners' refined	7,838,280	7,817,471	+20,809
Sub-total	7,848,530	7,827,476	+21,054
Beet processors' refined	3,514,719	3,437,908	+76,811
Importers' direct consumption	93,111	118,714	-25,603
Mainland sugarcane processors'	75,104	54,672	+20,432
Total	11,531,464	11,438,770	+92,694
For: Export	51,417	89,370	-37,953
Livestock feed	42,830	46,532	- 3,702
Alcohol	16,842	14,811	+2,031
Continental consumption 1/	11,420,375	11,288,057	+132,318
Puerto Rico	139,095 2/	133,535	+5,560
Hawaii	40,000 2/	36,477	+3,523

1/ Includes deliveries for United States military forces at home and abroad.
2/ Estimated

Table 4. Stocks of sugar held by primary distributors in the continental United States, December 31, 1972 and 1971

Item	1972	1971	Change 1971 to 1972
	Short tons, raw value		
Refiners' raw	981,214	784,588	+196,626
Refiners' refined	249,902	272,862	-22,960
Sub-total 1/	1,231,116	1,057,450	+173,666
Beet processors' refined	1,365,252	1,345,909	+19,343
Importers' direct consumption	2,785	529	+2,256
Mainland sugarcane processors'	157,362	282,949	-125,587
Total	2,756,515	2,686,837	+69,678

1/ Included mainland cane sugar not charged to quota:1972-Raws, 42,659; refined, 1,825; Total 44,484; 1971 - Raws, 135,363; Refined - 10,480; Total, 145,843

Table 5. Distribution of sugar by primary distributors in the continental United States, January 1973 and 1972

Item	1973 1/	1972
	January	January
	Short tons, raw value	
Refiners	597,125	596,836
Beet processors' refined	217,780	215,404
Importers' direct consumption	5,257	3,946
Mainland sugarcane processors'	5,000 2/	6,517
Total	825,162	822,703
For: Export	n.a.	5,447
Livestock feed	n.a.	3,749
Alcohol	n.a.	1,189
Continental consumption 3/	825,162	812,318

1/ Preliminary. 2/ Estimated. 3/ Includes deliveries for U.S. military forces at home and abroad.

Table 6.Stocks of sugar held by primary distributors in the Continental United States, Feb. 3, 1973 and January 31, 1972

Item	1973 1/	1972	Change 1972 to 1973
		Short tons, raw value	
Refiners' raw	676,413	762,625	-86,212
Refiners' refined	256,818	281,861	-25,043
Sub-total	933,231	1,044,486	-111,255
Beet processors' refined	1,641,141	1,604,411	+36,730
Importers' direct consumption	2,808 2/	1,456	+1,352
Mainland sugarcane processors'	400,000 2/	357,201	+42,799
Total	2,977,180	3,007,554	-30,374

1/ Preliminary

2/ Estimated

Table 7. Sugar receipts of refiners and importers by source of supply 1/ January-December 1972 and 1971

Source of supply	Raw sugar		Direct consumption		Total	
	1972	1971	1972	1971	1972	1971
	Short tons, raw value					
OFFSHORE						
Foreign						
Argentina	87,747	71,181			87,747	71,181
Australia	229,696	238,818			229,696	238,818
Bahamas		10,063				10,063
Belgium				10		10
Bolivia		7,036				7,036
Brazil	637,330	650,757			637,330	650,757
British Honduras	39,577	14,640			39,577	14,640
Canada			4	5	4	5
China, Republic of	86,079	85,016	1		86,080	85,016
Colombia	78,876	60,345	10	10	78,886	60,355
Costa Rica	84,156	92,843			84,156	92,843
Denmark			10	10	10	10
Dominican Republic	753,328	730,298			753,328	730,298
Ecuador	94,289	86,820	20	4	94,309	86,824
El Salvador	60,295	51,110			60,295	51,110
Fiji Islands	45,823	48,487			45,823	48,487
French West Indies		63,274				63,274
Guatemala	77,337	72,936			77,337	72,936
Haiti	22,521	23,064			22,521	23,064
Honduras	13,328	10,986			13,328	10,986
Hong Kong			27	1	27	1
India	84,092	81,373	12	7	84,104	81,380
Ireland			5,357	5,350	5,357	5,350
Kenya				1		1
Malagasy Republic	13,119	9,580			13,119	9,580
Mauritius	31,723	19,457			31,723	19,457
Mexico	649,001	619,028	10	5	649,011	619,033
Netherlands				10		10
Nicaragua	80,250	71,523			80,250	71,523
Panama	40,790	43,155	856	1,891	41,646	45,046
Paraguay	7,646			10	7,646	10
Peru	443,678	484,932			443,678	484,932
Philippines	1,418,730	1,580,699	13,031	11,034	1,431,761	1,591,733
South Africa	57,681	62,493			57,681	62,493
Swaziland	32,067	7,312			32,067	7,312
Sweden			10	9	10	9
Thailand	19,053	18,339			19,053	18,339
United Kingdom			15,745	13,911	15,745	13,911
Venezuela	70,205	27,897			70,205	27,897
West Indies	174,407	211,348	7	1	174,414	211,349
Total foreign	5,432,824	5,554,810	35,100	32,269	5,467,924	5,587,079
Domestic						
Hawaii	1,109,070	1,082,392	3,867 2/	4,054 2/	1,112,937	1,086,446
Puerto Rico	88,740	60,493	60,267	83,572	149,007	144,065
Total domestic	1,197,810	1,142,885	64,134	87,626	1,261,944	1,230,511
Total offshore	6,630,634	6,697,695	99,234	119,895	6,729,868	6,817,590
Mainland cane area	1,417,538	1,154,622	38,909 3/	40,266 3/	1,456,447	1,194,888
Acquired for reprocessing and samples	2,448	3,915			2,448	3,915
Grand Total	8,050,620	7,856,232	138,143	160,161	8,188,763	8,016,393

1/ Includes sugar as detailed in Table 8.

2/ Refined sugar received by refiners

3/ Refined sugar produced direct from cane by processor-refiner

Table 8. Receipts of quota-exempt and over-quota sugar included in Table 7.

Purpose	Refiners		Importers		Total	
	1972	1971	1972	1971	1972	1971
	Short tons, raw value					
For export						
Australia	5,861	7,031			5,861	7,031
Brazil		6,446				6,446
Canada			3	5	3	5
Colombia		456				456
Costa Rica	1,150	6,081			1,150	6,081
Dominican Republic	18,297	58,977			18,297	58,977
El Salvador	9,736	3,393			9,736	3,393
Fiji Islands		2,460				2,460
Nicaragua	1,022	809			1,022	809
Puerto Rico		770				770
Total	36,066	86,423	3	5	36,069	86,428
For livestock feed						
Argentina	2,473				2,473	
Australia	2,352	17,531			2,352	17,531
Brazil	1,495	20,824			1,495	20,824
Dominican Republic	1,337	9,147			1,337	9,147
Guatemala	7,529				7,529	
South Africa		306				306
United Kingdom			15,745	13,911	15,745	13,011
Total	15,186	47,808	15,745	13,911	30,931	61,719
For alcohol						
Australia	10,476	5,858			10,476	5,858
Brazil		18,643				18,643
Dominican Repub lic	724	2,145			724	2,145
Total	11,200	26,646			11,200	26,646
Held pending availability of quota						
Argentina		490				490
Australia	3,460	3,349			3,460	3,349
Bahamas		61				61
Bolivia		54				54
Brazil	5,000	4,677			5,000	4,677
British Honduras	610	174			610	174
China	1,920	3,641			1,920	3,641
Colombia	591				591	
Costa Rica	758	19,350			758	19,350
Dominican Republic		3,837				3,837
Ecuador	464				464	
El Salvador	938	102			938	102
Fiji Islands	1,550	1,778			1,550	1,778
Guatemala		15,881				15,881
Honduras		4,167				4,167
Malagasy	515				515	
Mauritius	1,295	661			1,295	661
Nicaragua	190	679			190	679
Panama		284				284
Paraguay	161				161	
Peru		2,878				2,878
South Africa	654	2,630			654	2,630
Swaziland	1,247	271			1,247	271
Thailand	118	389			118	389
West Indies		2,917				2,917
Mexico		2,462				2,462
Total held pending	19,471	70,732			19,471	70,732
In Customs custody						
Colombia			10		10	
Ecuador			10		10	
Hong Kong			27		27	
India			2		2	
Nicaragua	5,131				5,131	
Total in customs	5,131		49		5,180	
Grand total	87,054	231,609	15,797	13,916	102,851	245,525

Table 9.Status of 1973 quotas and charges as of January 31, 1973

Source of supply	Quotas and prorations	Charges 1/2/	Balances 2/
	Short tons, raw value		
Domestic beet sugar	3,500,000	218,000	3,282,000
Mainland cane sugar	1,625,667	175,000	1,450,667
Texas cane area	20,000	0	20,000
Hawaii	1,110,000	52,351	1,057,649
PUerto Rico	205,000	2,874	202,126
Totals	6,460,667	448,225	6,012,442
Republic of the Philippines	1,376,758	61,207	1,315,551
Argentina	81,970		81,970
Australia	212,620	3,460	209,160
Bolivia	6,966		6,966
Brazil	591,480	174,055	417,425
British Honduras	36,433	9,005	27,428
China, Republic of	88,521	1,920	86,601
Colombia	72,863	591	72,272
Costa Rica	73,935	12,057	61,878
Dominican Republic	685,773	80,502	605,271
Ecuador	87,328	25,647	61,681
El Salvador	46,075	938	45,137
Fiji Islands	46,591	1,682	44,909
Guatemala	63,220	8,475	54,745
Haiti	33,216		33,216
Honduras	12,858		12,858
India	85,133		85,133
Ireland	5,351		5,351
Malagasy Republic	12,707	515	12,192
Malawi	15,670		15,670
Mauritius	31,343	1,295	30,048
Mexico	606,479	23,072	583,407
Nicaragua	69,113	12,028	57,085
Panama	69,113	3,881	65,232
Paraguay	6,966	161	6,805
Peru	423,250	25,437	397,813
South Africa	60,144	44,916	15,228
Swaziland	31,343	1,247	30,096
Thailand	19,483	118	19,365
Venezuela	65,899		65,899
West Indies	220,732		220,732
Total foreign	5,239,333	492,209	4,747,124
Grand total	11,700,000	940,434	10,759,566

1/ Domestic beet and mainland cane sugar marketings partly estimated; all other sugar entered or authorized for entry.

2/ Direct-consumption charges and balances: Hawaii 128 and 40,228; Panama - 0 and 3,817; Philippines - 5,158 and 54,762; Puerto Rico - 2,874 and 166,126; Ireland 0 and 5,351.

Table 10. Quota-Exempt and Over-Quota sugar Authorized for Entry as of January 31, 1973 1/

Country Country	Reexport	Feed	Alcohol	For refining under bond	Total To
		short tons, raw value			
United Kingdom		1,755			1,755
Total		1,755			1,755

1/ In addition:

(a) Under provisions of Sec. 212, 27 tons were entered as liquid sugar in small containers; 56 tons as first ten tons;

(b) Tons of sugar in Customs Custody for subsequent entry: Nicaragua 4,601; Hong Kong 48; India 1.

Table 11. - Primary distribution of sugar, continental United States, by States, December 1972

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct-consumption sugar	Mainland cane sugar mills	Total
	Hundredweights 1/				
New England					
Connecticut	109,871		446		110,317
Maine	49,536				49,536
Massachusetts	460,931		24,403		485,334
New Hampshire	62,380				62,380
Rhode Island	33,546				33,546
Vermont	20,555				20,555
Sub-total	736,819		24,849		761,668
Mid-Atlantic					
New Jersey	750,610	20	25,579		776,209
New York	1,251,418	97,231	35,955	10,961	1,395,565
Pennsylvania	1,187,217	16,923	40,490		1,244,630
Sub-total	3,189,245	114,174	102,024	10,961	3,416,404
North Central					
Illinois	619,771	2,507,859	3,778	23,737	3,155,145
Indiana	307,135	189,767	1,850		498,752
Iowa	55,974	178,358			234,332
Kansas	45,281	82,859			128,140
Michigan	244,440	553,459			797,899
Minnesota	40,893	239,178			280,071
Missouri	254,441	193,572			448,013
Nebraska	13,125	204,478			217,603
North Dakota	961	21,337			22,298
Ohio	833,893	347,510	800		1,182,203
South Dakota	1,273	21,246			22,519
Wisconsin	114,213	299,098			413,311
Sub-total	2,531,400	4,838,721	6,428	23,737	7,400,286
Southern					
Alabama	215,751			2,513	218,264
Arkansas	91,192	17,200			108,392
Delaware	132,765				132,765
District of Columbia	34,904				34,904
Florida	451,327			245,319	696,646
Georgia	533,274		369	2,760	536,403
Kentucky	199,537	22			199,559
Louisiana	311,859		369	9,354	321,582
Maryland	386,817		9,206		396,023
Mississippi	110,565			2,707	113,272
North Carolina	327,751			2,016	329,767
Oklahoma	104,350	38,961			143,311
South Carolina	166,640		1,822		168,462
Tennessee	380,744				380,744
Texas	608,223	173,562		29,424	811,209
Virginia	250,126		1,600		251,726
West Virginia	52,636	2,754			55,390
Sub-total	4,358,461	232,499	13,366	294,093	4,898,419
Western					
Alaska	1,128	576			1,704
Arizona	29,271	75,547			104,818
California	511,514	1,570,280	16,200		2,097,994
Colorado	16,265	145,476			161,741
Idaho	3,947	22,528			26,475
Montana	6,557	21,228			27,785
Nevada	6,128	3,563			9,691
New Mexico	7,826	16,980			24,806
Oregon	54,083	138,633			192,716
Utah	7,583	55,421			63,004
Washington	59,636	150,623	10,800		221,059
Wyoming	7,460	7,852			15,312
Sub-total	711,398	2,208,707	27,000		2,947,105
Grand total	11,527,323	7,394,101	173,667	328,791	19,423,882

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 12. - Primary distribution of sugar, continental United States, by States, January-December 1972

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct-consumption sugar	Mainland cane sugar mills	Total
	Hundredweights 1/				
New England					
Connecticut	1,231,628	820	4,462		1,236,910
Maine	538,698	1,000	11,376	2,016	553,090
Massachusetts	5,307,866	26,890	158,053		5,492,809
New Hampshire	726,329		9,794	1,008	737,131
Rhode Island	416,961	2,900	9,423	1,008	430,292
Vermont	243,577				243,577
Sub-total	8,465,059	31,610	193,108	4,032	8,693,809
Mid-Atlantic					
New Jersey	9,690,083	40,256	244,161		9,974,500
New York	14,579,723	590,873	385,152	31,678	15,587,426
Pennsylvania	13,924,294	238,723	300,536	3,024	14,466,577
Sub-total	38,194,100	869,852	929,849	34,702	40,028,503
North Central					
Illinois	8,248,444	16,274,834	13,928	129,467	24,666,673
Indiana	4,093,711	1,796,778	5,050		5,895,539
Iowa	806,642	1,917,037			2,723,679
Kansas	480,151	1,205,129		30	1,685,310
Michigan	3,573,192	4,892,300			8,465,492
Minnesota	495,032	2,600,775			3,095,807
Missouri	3,360,371	1,965,133		15	5,325,519
Nebraska	270,058	1,587,082			1,857,140
North Dakota	15,740	353,256			368,996
Ohio	9,479,604	3,670,701	13,718		13,164,023
South Dakota	25,053	322,980			348,033
Wisconsin	1,661,058	3,352,696			5,013,754
Sub-total	32,509,056	39,938,701	32,696	129,512	72,609,965
Southern					
Alabama	2,694,826			24,070	2,718,896
Arkansas	1,233,406	165,777		1	1,399,184
Delaware	1,874,008		1,200		1,875,208
District of Columbia	419,439	1,000	400		420,839
Florida	5,296,345		2,800	1,066,068	6,365,213
Georgia	7,352,493		1,087	30,383	7,383,963
Kentucky	2,437,242	8,518			2,445,760
Louisiana	4,129,241		2,201	29,047	4,160,489
Maryland	4,875,422	14,689	91,188		4,981,299
Mississippi	1,541,413			6,337	1,547,750
North Carolina	4,373,743		12,081	12,207	4,398,031
Oklahoma	1,384,689	428,500		10	1,813,199
South Carolina	2,240,566	1	2,142	5,670	2,248,379
Tennessee	4,281,868	360		5,628	4,287,856
Texas	8,812,216	1,996,625		60,943	10,869,784
Virginia	3,264,668		66,572		3,331,240
West Virginia	792,610	16,661			809,271
Sub-total	57,004,195	2,632,131	179,671	1,240,364	61,056,361
Western					
Alaska	29,314	27,013			56,327
Arizona	363,819	641,580			1,005,399
California	7,331,358	14,762,468	52,000		22,145,826
Colorado	204,272	1,582,192		2	1,786,466
Idaho	39,246	312,914			352,160
Montana	77,287	287,350			364,637
Nevada	67,391	54,735			122,126
New Mexico	71,853	234,653			306,506
Oregon	703,720	1,434,469	10,800		2,148,989
Utah	116,108	669,353			785,461
Washington	679,025	2,100,922	42,900		2,822,847
Wyoming	43,522	117,033			160,555
Sub-total	9,726,915	22,224,682	105,700	2	32,057,299
Grand total	145,899,325	65,696,976	1,441,024	1,408,612	214,445,937

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 13.- Primary distribution of sugar, continental United States, by states, January-December 1972 and 1971

State and Region	Cane sugar refiners		Beet processors		Total all Primary Distributors 1/	
	1972	1971	1972	1971	1972	1971
	Thousands of hundredweights 2/					
New England						
Connecticut	1,231	1,327	1	5	1,237	1,354
Maine	539	532	1	*	553	543
Massachusetts	5,308	5,389	27	6	5,493	5,499
New Hampshire	726	498			737	508
Rhode Island	417	420	3		430	433
Vermont	244	244			244	244
Sub-total	8,465	8,410	32	11	8,694	8,581
Mid-Atlantic						
New Jersey	9,690	9,540	40	96	9,974	10,161
New York	14,580	15,615	591	509	15,588	16,590
Pennsylvania	13,924	13,645	239	410	14,467	14,450
Sub-total	38,194	38,800	870	1,015	40,029	41,201
North Central						
Illinois	8,248	8,871	16,275	15,339	24,667	24,265
Indiana	4,094	4,241	1,797	1,598	5,896	5,843
Iowa	807	840	1,917	1,761	2,724	2,603
Kansas	480	519	1,205	1,206	1,685	1,725
Michigan	3,573	3,818	4,892	4,603	8,465	8,421
Minnesota	495	558	2,601	2,578	3,096	3,136
Missouri	3,360	3,547	1,965	1,941	5,325	5,494
Nebraska	270	223	1,587	1,507	1,857	1,730
North Dakota	16	18	353	389	369	407
Ohio	9,480	9,067	3,671	3,341	13,164	12,412
South Dakota	25	72	323	325	348	397
Wisconsin	1,661	1,858	3,353	3,028	5,014	4,886
Sub-total	32,509	33,632	39,939	37,616	72,610	71,319
Southern						
Alabama	2,695	2,662			2,719	2,675
Arkansas	1,233	1,308	166	92	1,399	1,400
Delaware	1,874	1,746		4	1,875	1,752
District of Columbia	419	474	1		421	474
Florida	5,296	4,969			6,365	5,741
Georgia	7,353	6,869			7,384	6,898
Kentucky	2,437	2,353	9	*	2,446	2,354
Louisiana	4,129	3,730			4,160	3,769
Maryland	4,875	5,122	15	18	4,981	5,279
Mississippi	1,542	1,486			1,548	1,497
North Carolina	4,374	4,239			4,398	4,254
Oklahoma	1,385	1,366	428	339	1,813	1,706
South Carolina	2,241	2,200	*	*	2,249	2,208
Tennessee	4,282	4,332	*	*	4,288	4,339
Texas	8,812	8,391	1,997	2,046	10,870	10,501
Virginia	3,264	3,190			3,331	3,330
West Virginia	793	918	16	23	809	943
Sub-total	57,004	55,355	2,632	2,522	61,056	59,120
Western						
Alaska	29	19	27	40	56	60
Arizona	364	346	641	603	1,005	949
California	7,332	6,591	14,762	15,622	22,146	22,261
Colorado	204	211	1,582	1,567	1,786	1,778
Idaho	39	37	313	347	352	384
Montana	77	62	288	294	365	356
Nevada	67	54	55	62	122	116
New Mexico	72	72	235	216	307	288
Oregon	704	621	1,434	1,548	2,149	2,175
Utah	116	108	669	730	785	838
Washington	679	678	2,101	2,061	2,823	2,806
Wyoming	44	42	117	97	161	139
Sub-total	9,727	8,841	22,224	23,187	32,057	32,150
Grand total	145,899	145,038	65,697	64,351	214,446	212,371

1/ Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.
2/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 14. Sugar prices

Year and month	Raw cane sugar spot price: Domestic 1/ sugar at NY duty paid	Raw cane sugar spot price: World 2/ sugar	Quota premium and discount 3/	Refined beet sugar - quoted (wholesale gross) 4/: Eastern	Chicago-West	Pacific Coast
	Cents per pound					
1968-72 monthly average	8.19	4.21	+2.91	10.93	10.93	10.86
1971 monthly average	8.52	4.52	+2.87	11.59	11.59	10.37
1972 " "	9.09	7.43	+0.56	11.81	11.82	11.65
1972						
February	9.02	8.62	-0.66	11.90	11.90	11.40
March	9.16	8.73	-0.65	11.90	11.90	11.40
April	8.89	7.29	+0.52	11.90	11.90	11.70
May	8.76	7.01	+0.66	11.90	11.90	11.70
June	8.77	6.58	+1.10	11.90	11.90	11.70
July	9.17	5.58	+2.49	11.90	11.90	11.70
August	9.33	6.28	+1.96	11.90	11.90	11.70
September	9.39	7.04	+1.18	11.90	11.90	11.70
October	9.32	7.42	+0.78	11.65	11.65	11.90
November	9.03	7.25	+0.66	11.61	11.65	11.90
December	9.19	9.08	-1.11	11.55	11.65	11.58
1973						
January	9.38	9.40	-1.28	11.55	11.65	11.45
Last 12-month average	9.12	7.52	+0.47	11.80	11.82	11.65

Year and month	Refined cane sugar-quoted wholesale (gross) 4/: North East	South East	Gulf	Chicago-West	Pacific Coast	Retail U.S.
	Cents per pound					
1968-72 monthly average	11.96	11.53	11.14	10.93	10.86	13.01
1971 monthly average	12.48	12.07	11.57	11.59	11.37	13.61
1972 " "	13.09	12.74	12.14	11.82	11.65	13.91
1972						
February	13.00	12.70	12.20	11.90	11.40	13.82
March	13.00	12.74	12.20	11.90	11.40	13.90
April	13.20	12.90	12.20	11.90	11.70	13.94
May	13.20	12.76	12.20	11.90	11.70	13.96
June	13.20	12.75	12.20	11.90	11.70	13.88
July	13.20	12.80	12.20	11.90	11.70	13.86
August	13.20	13.10	12.20	11.90	11.70	13.84
September	13.20	13.10	12.20	11.90	11.70	13.88
October	13.13	12.73	12.18	11.65	11.90	13.96
November	12.95	12.55	12.00	11.65	11.90	14.00
December	12.95	12.55	12.00	11.65	11.58	14.10
1973						
January	13.15	12.75	12.20	11.65	11.45	14.12
Last 12-month average	13.12	12.79	12.16	11.82	11.65	13.94

1/ Spot prices are for bulk sugar under Contract No. 10, duty paid or duty free, full duty rate .625 cents per pound.

2/ Spot prices are for bulk sugar under Contract No. 11, which, beginning Jan. 1, 1971, replaces Contract No. 8. The terms of these contracts are f.o.b. and stowed at Greater Caribbean ports, including Brazil.

3/ The No. 10 "domestic bulk" contract has been adjusted by deducting duty (.625c), computed freight from the Greater Caribbean ports (including Brazil), insurance and unloading charges before calculating the differential from the "World Contract" spot prices.

4/ These are basis prices in 100-pound paper bags, NOT delivered prices. To obtain delivered prices, add "Freight Prepays" and deduct discounts and allowances. For illustration see Sugar Reports NO. 230, July 1971, pages 6 to 23.

Table 15. Wholesale price quotations for sugar, dextrose and corn sirup

Period	Refined sugar wholesale Northeast 1/	Dextrose N.Y. 2/		Corn sirup New York 3/		Dextrose relative to refined sugar		Corn sirup relative to refined sugar	
		Quoted	Dry basis 4/	Quoted	Dry basis 4/	Quoted	Dry basis	quoted	Dry basis
	Cents per pound								
Average 1968-72	11.96	9.20	10.00	6.21	7.73	77	84	52	65
1971	12.48	9.85	10.71	7.04	8.77	79	86	56	70
1972	13.09	9.26	10.07	4.64	5.78	71	77	35	44
1972									
February	13.00	9.20	10.00	4.15	5.17	71	77	32	40
March	13.00	9.20	10.00	4.15	5.17	71	77	32	40
April	13.20	9.23	10.03	4.15	5.17	70	76	31	39
May	13.20	9.25	10.05	4.15	5.17	70	76	31	39
June	13.20	9.25	10.05	4.68	5.83	70	76	35	44
July	13.20	9.25	10.05	5.13	6.39	70	76	39	48
August	13.20	9.20	10.00	5.13	6.39	70	76	39	48
September	13.20	9.20	10.00	5.13	6.39	70	76	39	48
October	13.13	9.20	10.00	5.13	6.39	70	76	39	49
November	12.95	9.20	10.00	4.92	6.13	71	77	38	47
December	12.95	9.20	10.00	4.78	5.95	71	77	37	46
1973									
January	13.15	9.20	10.00	4.99	6.21	70	76	38	47
Last 12-month average	13.12	9.22	10.02	4.71	5.86	70	76	36	45

1/ Gross basis price in 100-pound bags subject to a 2 percent discount.
2/ Hydrate, commercial 600 bag carload f.o.b., New York
3/ For regular conversion sirup (38-49 D.E.) in tanks New York, NY., quoted as 43° Baume unmixed
4/ Assumes price is for 92 percent solids for dextrose and 80.3 percent solids for corn sirup. Thus dry basis price is quoted price divided by 0.92 for dextrose and 0.803 for corn sirup.

Table 16. Refined sugar production and month-end stocks

Period	Production		Month-end stocks 1/	
	Cane sugar refiners	Beet sugar processors	Cane sugar refiners	Beet sugar processors
	1,000 short tons, raw value			
1968-72 monthly average	640	279	287	1,138
1971 monthly average	656	286	303	1,159
1972 monthly average	651	294	305	1,130
1972				
February	572	230	333	1,640
March	707	164	318	1,482
April	592	144	350	1,390
May	667	147	343	1,248
June	752	91	342	1,011
July	660	121	326	823
August	771	130	319	578
September	710	188	283	417
October	580	638	258	806
November	584	635	253 2/	1,192
December	615 2/	569	250 2/	1,365
1973				
January	604	494	257 3/	1,641 3/
Last 12-month average	651	296	303	1.13 3/

1/ Includes over-quota and quota exempt
2/ Revised
3/ Preliminary

Supplement to SUGAR STATISTICS, Volume II, Domestic Sugarbeet Area

This supplement brings to date Statistical Bulletin No. 244 "Sugar Statistics and Related Data," Volume II (revised), issued February 1969 as it relates to the Domestic Sugarbeet Area.

Some readers may want to transcribe the data appearing in this supplement to the tables in that bulletin. A cross-reference of the tables in this supplement to the corresponding tables in Volume II is shown below.

Copies of Statistical Bulletin No. 244 may be obtained upon request to the Information Division, Agricultural Stabilization and Conservation Service, U.S. Department of Agriculture, Washington, D.C. 20250.

Table and page			Table and page			Table and page		
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3	A	18	9	G	19	15	I	20
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7	E	19	13	I	20	19	L	22
8	F	19	14	I	20			

Supplement to Sugar Statistics, Vol. II (Revised February 1969)
Agricultural, Manufacturing, Payment and Income Data for the Domestic Sugarbeet Area, 1969 revised and 1970 and 1971 crops

A. Beet Sugar production, United States[1/] (Table 3)

Crop year	Refined 1,000 cwts.	Raw value equivalent 1,000 tons
1970	62,101	3,322
1971	65,640	3,512

1/ Gross production, excludes adjustment for losses of sugar from hauling, storage, conversion to liquid sugar, etc., prior to marketing.

B. Number of beet sugar factories in existence and operating[1/] (Table 4)

Year	In existence	Operating
1970	61	58
1971	61	55

1/ One factory beginning 1926 produces sugar from beet molasses but not directly from beets.

C. Farms, acreage, production and yield, U.S. sugarbeet area (TAble 5)

Crop Year	Farms	Planted acres: Per farm	Planted acres: Total	Harvested acres	Sugarbeets produced	Yield per acre: Planted	Yield per acre: Harvested
	Number	Acres	1,000 acres		1,000 tons	Tons	
1969	18,431(r)	90.6	1,670	1,563	28,737	17.2	18.4
1970	16,442	87.0	1,431	1,367	25,320	17.7	18.5
1971	14,965	92.8	1,389	1,325	26,867	19.3	20.3

D. Sugarbeets received and processed, sugar production and rate of sugar produced, United States (Table 6)

Crop year	Sugarbeets received for processing: Total received	Sugarbeets received for processing: Sucrose content 1/	Sugarbeets processed: Total sliced	Sugarbeets processed: Sucrose in cosettes	Beet sugar produced: Total 2/ refined	Beet sugar produced: Per ton of beets received	Beet sugar produced: Per ton of beets sliced	Percent total sugar in beets: Received	Percent total sugar in beets: Sliced
	1,000 tons	Percent	1,000 tons	Percent	1,000 cwt.	Pounds refined		Percent	
1970	25,320	15.34	25,392	14.86	62,101	245	245	79.86	82.44
1971	26,865	15.41	26,677	14.98	65,640	244	246	79.28	82.13

1/ Represents the weighted average sucrose content upon which payments to producers are based in accordance with the terms of purchase contracts - either sucrose content of cossettes (sliced sugarbeets) or sucrose content of sugarbeets at time of delivery to processors weighted by the appropriate tonnages.

2/ Gross production. Excludes adjustment for losses of sugar from handling, storage, conversion to liquid sugar, etc., prior to marketing. r = Revised. e = estimated.

E. Sugar Act payments to beet growers, United States (Table 7)

Crop year	Producer-payees	Payments 1/ For sugarbeets marketed	Payments 1/ For acreage abandonment due to disaster	Payments 1/ For deficiency in yields	Payments 1/ Total	Average payment Per farm	Average payment Per cwt. refined sugar
	Number			Dollars			
1970	29,052	52,643,922	575,440	935,500	54,154,862	3,294	.87
1971	26,879	54,999,538	701,043	576,312	56,276,893	3,761	.86

1/ Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.

F. Returns from sugar and beets, United States (Table 8)

Crop year	Processors' net returns from sale of beet sugar 1/	Growers returns from sugarbeets: Processor payments 2/	Growers returns from sugarbeets: Sugar Act payments 3/	Growers returns from sugarbeets: Total
	1,000 dollars			
1970	594,307	377,774(r)	54,155	431,929 (r)
1971(e)	639,334	409,154	56,277	465,431

1/ Net returns per cwt. of beet sugar (Table 9,Vol. II) multiplied by sugar production (Table 3,Vol. II)

2/ Processor payment per ton of sugarbeets purchased (Table 9, Vol. II) multiplied by sugarbeets received (Table 6, Vol. II). Includes molasses and pulp payments in regions where growers participate.

3/ Includes abandonment and deficienty payments
(r)Revised
(e) Estimated

G. Growers returns per ton of sugarbeets, United States (Table 9)

Crop year	Basis of payments 1/ Net returns per cwt. sugar	Grower returns per ton sugarbeets purchased: Processor payments 2/	Sugar Act payments: Sugarbeets	Sugar Act payments: Abandonment and deficiency	Total
	Dollars				
1970	9.57	14.92(r)	2.08	.06	17.06(r)
1971(e)	9.74	15.23	2.05	.05	17.33

1/ Net returns from beet sugar are gross returns minus excise tax, delivery and minor marketing expenses as defined in the beet purchase contract.

2/ Basic payment. Includes growers' share in by-products where purchase contract provides for such sharing, but excludes allowances for hauling, pitting, siloing, etc.

(e) Estimated
(r) Revised

H. Net returns from beet sugar: distribution between growers and processors, United States 1/(Table 10)

Crop year	Total returns excluding Government payments: Grower	Total returns excluding Government payments: Processor	Total returns including Government payments 2/: Grower	Total returns including Government payments 2/: Processor
	Percent			
1970	64(r)	36(r)	67(r)	33(r)
1971(e)	64	36	67	33

1/ Payments received by growers from processors divided by net returns from sales of sugar (Table 8)

2/ Includes abandonment and deficiency payments.

(e) Estimated
(r) Revised

I. Sugarbeets: number of farms, acreage planted and harvested, production and yield per harvested acre, by state and region

State and region	Table 11 number of farms		Table 12 average planted acres per farm		Table 13 acres planted		Table 14 acres harvested		Table 15 beet production		Table 16 yield per harvested acre	
	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971
	Number		Acres		1,000 acres				1,000 tons		Tons	
FAR WEST												
Arizona	90	54	160.0	190.7	14.4	10.3	12.0	9.6	227	215	19.0	22.4
California	1,474	1,423	197.7	237.6	291.4	338.1	286.1	333.8	7,393	8,003	25.8	24.0
Idaho	2,415	2,228	72.5	77.1	175.1	171.7	168.9	163.8	3,104	3,196	18.4	19.5
Oregon	274	266	81.0	77.4	22.2	20.6	20.2	20.1	424	463	21.0	23.1
Washington	855	866	78.6	93.0	67.2	80.5	61.6	78.2	1,196	1,975	19.4	25.3
Total	5,108	4,837	111.6	128.4	570.3	621.2	548.8	605.5	12,344	13,852	22.5	22.9
CENTRAL												
Arkansas	1	-	*	-	*	-	*		*	-	*	-
Colorado	2,006	1,785	79.3	83.2	159.0	14.86	145.2	138.9	2,383	2,501	16.4	18.0
Iowa	17	19	111.8	89.5	1.9	1.7	1.7	1.6	23	23	13.7	14.6
Kansas	234	220	193.6	187.3	45.3	41.2	43.8	39.0	706	697	16.1	17.9
Minnesota	1,184	990	131.4	115.8	155.6	114.6	150.5	111.4	1,811	1,774	12.0	15.9
Missouri	5	-	40.0	-	0.2	-	0.1	-	1	-	8.8	-
Montana	801	649	72.4	77.5	58.0	50.3	56.9	46.7	921	916	16.2	19.6
Nebraska	1,177	1,135	72.4	77.9	85.2	88.4	78.7	77.7	1,365	1,425	17.4	18.4
New Mexico	35	9	71.4	77.8	2.5	0.7	2.4	0.6	39	13	16.5	23.7
North Dakota	811	761	117.0	100.7	94.9	76.6	93.3	73.7	1,070	1,204	11.5	16.4
Texas	311	226	99.0	100.0	30.8	22.6	28.8	20.2	575	454	20.0	22.5
Utah	873	670	36.3	38.1	31.7	25.5	29.1	24.8	479	463	16.4	18.6
Wyoming	710	658	86.2	97.6	61.2	64.2	59.0	61.7	955	1,234	16.2	20.0
Total	8,165	7,122	89.0	89.1	726.3	634.4	689.5	596.3	10,328	10,704	15.0	18.0
EASTERN												
Maine	2	-	na	-	na	-	na	-	na	-	na	-
Michigan	2,173	2,050	42.9	44.4	93.2	91.0	89.9	82.6	1,913	1,415	21.3	17.1
New Jersey	18	-	na	-	na	-	na	-	na	-	na	-
Ohio	970	956	42.3	44.4	41.0	42.4	39.1	41.2	735	895	18.8	21.7
Pennsylvania	6	-	na	-	na	-	na	-	na	-	na	-
Total	3,169	3,006	42.7	44.4	134.2	133.4	129.0	123.8	2,648	2,310	20.5	18.7
TOTAL BEET AREA	16,442	14,965	87.0	92.8	1,430.6	1,388.9	1367.2	1325.5	25,320	26,867	18.5	20.3

* Negligible

J. Sugarbeets received and processed, sugar production, and rate of sugar produced, by regions (Table 17)

Item	Far West		Central		Eastern	
	1970	1971	1970	1971	1970	1971
Sugarbeets received for processing						
Total received (1,000 tons)	12,178	13,810	10,495	10,744	2,648	2,310
Sucrose content 1/ (percent)	15.70	15.40	15.06	15.48	15.11	15.16
Sugarbeets processed:						
Total sliced (1,000 tons)	12,566	14,098	10,241	10,340	2,585	2,239
Sucrose in cossettes (percent)	15.11	14.89	14.81	15.26	13.86	14.24
Beet sugar produced:						
Refined (1,000 cwt.) 2/	32,065	34,917	24,690	25,874	5,346	4,849
Raw value equivalent (1,000 tons)	1,715	1,868	1,321	1,384	286	259
Per ton of beets:						
Received (pounds refined)	263	253	235	241	202	210
Sliced " "	255	248	241	250	207	217
Percent total sugar in beets:						
Received (percent)	83.76	82.09	78.02	77.78	68.66	69.23
Sliced "	84.38	83.17	81.36	82.00	74.68	76.03

1/ Represents the weighted average sucrose content upon which payments to producers are based in accordance with the terms of purchase contracts -- either sucrose content of cossettes (sliced sugarbeets) or sucrose content of sugarbeets at the time of delivery to processor weighted by appropriate tonnages.
2/ Gross production. Excludes adjustment for losses of sugar from handling, storage, conversion to liquid sugar, etc., prior to marketing.

K. Sugar Act payments to beet growers by states and regions, (Table 18)

State and region	Producer payees	For sugar-beets marketed	Payments 1/ For acreage abandonment due to disaster	For deficiency in yields	Total	Average payment per farm 2/
	Number		Dollars			
			1970			
FAR WEST						
Arizona	95	426,149	12,958	8,804	447,911	4,977
California	2,429	14,300,262	31,070	106,755	14,438,087	9,795
Idaho	4,541	6,865,132	52,383	58,817	6,976,332	2,889
Oregon	465	874,910	19,723	14,230	908,863	3,317
Washington	1,045	2,612,277	86,295	264,135	2,962,707	3,465
Total	8,575	25,078,730	202,429	452,741	25,733,900	5,038
CENTRAL						
Arkansas	1	244	48	217	509	509
Colorado	4,486	4,994,815	125,206	64,535	5,184,556	2,585
Iowa	24	50,186	1,584	403	52,173	3,069
Kansas	577	1,378,728	14,382	21,062	1,414,172	6,043
Minnesota	1,487	4,018,075	44,690	95,643	4,158,408	3,512
Missouri	6	1,367	418	69	1,854	371
Montana	1,575	1,999,818	10,419	39,470	2,049,707	2,559
Nebraska	2,820	2,872,837	57,693	16,784	2,947,314	2,504
New Mexico	57	72,186	6,792	20,436	99,414	2,840
North Dakota	1,151	2,406,039	12,150	50,470	2,468,659	3,044
Texas	603	1,075,110	15,854	47,862	1,138,826	3,662
Utah	1,098	1,068,661	19,063	48,312	1,136,036	1,301
Wyoming	1,447	2,063,453	20,434	39,774	2,123,661	2,991
Total	15,332	22,001,519	328,733	445,037	22,775,289	2,789
EASTERN						
Maine	2	9,340	—	—	9,340	4,670
Michigan	3,488	4,003,413	21,914	6,095	4,031,422	1,855
Pennsylvania	6	5,742	—	—	5,742	957
New Jersey	18	7,434	—	—	7,434	413
Ohio	1,631	1,537,744	22,364	31,627	1,591,735	1,641
Total	5,145	5,563,673	44,278	37,722	5,645,673	1,782
Total beet area	29,052	52,643,922	575,440	935,500	54,154,862	3,294
			1971			
FAR WEST						
Arizona	55	361,812	2,745	1,610	366,167	6,781
California	2,577	14,633,432	34,227	373,832	15,041,491	10,570
Idaho	4,205	6,991,603	75,342	13,691	7,080,636	3,178
Oregon	458	990,451	3,962	5,706	1,000,119	3,760
Washington	1,062	4,218,449	38,422	9,274	4,266,145	4,926
Total	8,357	27,195,747	154,698	404,113	27,754,558	5,738
CENTRAL						
Colorado	4,096	5,299,690	91,336	27,262	5,418,288	3,035
Iowa	23	48,079	1,035	772	49,886	2,626
Kansas	530	1,411,666	20,198	1,968	1,433,832	6,517
Minnesota	1,262	3,872,768	84,590	322	3,957,680	3,998
Montana	1,254	2,020,005	44,089	6,858	2,070,952	3,191
Nebraska	2,756	3,089,493	122,123	7,651	3,219,267	2,836
New Mexico	13	24,207	1,202	252	25,661	2,851
North Dakota	1,056	2,658,621	23,265	2,017	2,683,903	3,527
Texas	445	856,471	16,023	6,858	879,352	3,891
Utah	859	1,021,237	8,544	11,186	1,040,967	1,554
Wyoming	1,346	2,672,101	22,595	2,663	2,697,359	4,099
Total	13,640	22,974,338	435,000	67,809	23,477,147	3,296

Continued

K. (Con't.) Sugar Act payments to beet growers by states and regions (Table 18)

1971

EASTERN						
Michigan	3,308	2,905,632	99,090	101,204	3,105,976	1,515
Ohio	1,574	1,923,771	12,255	3,186	1,939,212	2,028
Total	4,882	4,829,453	111,345	104,390	5,045,188	1,678
Total beet area						

1/ Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.
2/ For number of farms see Table 11.

L. Growers returns per ton of sugarbeets purchased, by states and regions (Table 19)

State and region	Processor payments 1/		Sugar Act payments: Sugarbeets		Abandonment & Defic.		Total	
	1970	1971	1970	1971	1970	1971	1970	1971
	Dollars							
FAR WEST								
Arizona*	14.13(r)	14.25	1.81	1.68	.09	.02	16.03(r)	15.95
California*	15.68(r)	14.83	1.94	1.83	.02	.05	17.64(r)	16.71
Idaho	15.61	16.04	2.21	2.18	.04	.03	17.86	18.25
Oregon	15.54	15.65	2.10	2.13	.09	.02	17.73	17.18
Washington	16.76	16.84	2.17	2.14	.29	.03	19.22	19.01
Region*	15.74(r)	15.41	2.03	1.96	.05	.04	17.82(r)	17.41
CENTRAL								
Arkansas	-	-	2.24	-	2.43	-	n.a.	-
Colorado	14.91	15.66	2.09	2.11	.08	.05	17.08	17.82
Iowa	13.66	15.05	2.14	2.12	.08	.08	15.88	17.25
Kansas	14.59	15.67	1.90	2.04	.05	.04	16.54	17.75
Minnesota	14.35	15.26	2.22	2.18	.07	.05	16.64	17.49
Missouri	10.53		2.23		.80		13.56	
Montana	14.96	15.87	2.17	2.20	.06	.06	17.19	18.13
Nebraska	14.93	15.71	2.12	2.17	.05	.10	17.10	17.98
New Mexico	12.62	13.55	1.80	1.93	.68	.11	15.10	15.59
NOrth Dakota	14.61	15.41	2.25	2.21	.06	.02	16.92	17.64
Texas	12.64	13.55	1.86	1.88	.11	.05	14.61	15.48
Utah	15.42	15.97	2.22	2.21	.14	.04	17.78	18.22
Wyoming	14.94	14.98	2.16	2.18	.06	.02	17.16	17.18
Region	14.65	15.43	2.13	2.15	.07	.05	16.85	17.63
EASTERN								
Maine	n.a.	-	2.09	-	-	-	n.a.	-
Michigan	12.22	13.41	2.09	2.06	.02	.15	14.33	15.62
New Jersey	n.a.	-	1.49	-	-	-	n.a.	-
Ohio	12.04	12.91	2.09	2.13	.08	.02	14.21	15.06
Pennsylvania	n.a.	-	1.67	-	-	-	n.a.	-
Region	12.17	13.22	2.09	2.09	.04	.10	14.30	15.41

1/ Basic payment. Includes grower's share in by-products where purchase contract provides for such sharing but excludes allowances for hauling, pitting, siloing, etc.
* Preliminary processor payments in 1971
(r) Revised

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Stabilization and Conservation Service
Washington D.C. 20250

OFFICIAL BUSINESS

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF
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